



See The Difference We Make

GemSpurse Green KX8

Description: Anionic Water Based Dispersion of Green 8

Chemical Type	Nitroso Iron Complex Green	Constitution No.	10006
Color Index	Pigment Green 8	CAS No.	16143-80-9

Resistance Properties

MEK	2-3	Ethanol	5
Water	4	Ethyl Acetate	4
Mineral Spirits	4-5	Acid	4
Xylene	4	Alkali	5

Legend: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

Product Characteristics

Heat Stability (°C/°F)	150°C	Weatherfastness (1-5): Masstone
Lightfastness (1-8): Masstone	5-6	Weatherfastness (1-5): Tint 1:10
Lightfastness (1-8): Tint 1:10	5	

Weatherfastness: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

Lightfastness: 1-2=Poor, 3-4=Fair, 5=Good, 6-7=VG, 8=Excellent

Physical Properties

Fineness of Grind (µm)	<10	Specific Gravity	1 - 1.2
Volatile Organic Content (ppm)		Viscosity (cP)	600 - 2000
pH	8 - 9.5	Pigment Content (%)	30

Applications

Plastics		Coatings		Inks		Other	
PVC	<input type="radio"/>	Decorative	<input type="radio"/>	Water Flexo	<input type="radio"/>	Paper	<input checked="" type="radio"/>
PE	<input type="radio"/>	Automotive/Aerospace	<input type="radio"/>	Solvent Flexo	<input type="radio"/>	Rubber Latex	<input type="radio"/>
PP	<input type="radio"/>	Industrial	<input type="radio"/>	InkJet	<input type="radio"/>	Finger Paints	<input type="radio"/>
PS	<input type="radio"/>	Powder	<input type="radio"/>	UV	<input type="radio"/>	Seed Coatings	<input type="radio"/>
PET	<input type="radio"/>			Offset	<input type="radio"/>		

Not Frequently Used Limited Recommended

Comments: Dull olive green shade, moderately good light and solvent fastness. Unstable to acids. Can be used for paints and coloration of concrete.

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